

Amendments to the Specification:

Please replace the paragraph at lines 19-22 of page 1, and lines 1-10 of page 2 of the application with the following paragraph:

--It is further customary to provide a manual input 20 device that can be used by those audience members who are actually in an audience of a receiver to indicate their identities to the measurement apparatus. This manual input is frequently provided in the form of a Peoplemeter[[®]] which not only allows each audience member to manually enter a corresponding audience member identification but also provides a visual status indicator for showing which of the audience members have indicated that they are currently in the receiver's audience. For example, this visual status indicator may comprise a plurality of selectively illuminated light emitting diodes disposed on a box placed adjacent to a receiver and within the field of view of the audience members--.

Please replace the paragraph at lines 14-22 of page 11, and lines 1-13 of page 12 of the application with the following paragraph:

--The portable remote control device 14 may be used to enter member identification data into a measurement apparatus 24 which is installed adjacent to the receiver 16. The measurement apparatus 24 may also be arranged to acquire tuning data from the receiver 16 in any conventional manner in addition to the audience member identification data acquired from the portable remote control device 14. Additionally or alternatively, the audience member identification data may be entered by devices other than the portable remote control device 14. For example, a Peoplemeter[[®]] may be used to enter member identification data into the measurement apparatus 24 as discussed above. Additionally or alternatively, the audience member identification data may be entered by use of switches mounted directly on

the measurement apparatus 24, or the audience member identification data may be entered into the measurement apparatus 24 by use of an electronic program guide (EPG). If an EPG is used, the EPG may also be used to enter tuning data into the measurement apparatus 24. The acquired tuning and audience member identification data can be communicated to the data collection central office 22 by a variety of techniques known to those skilled in the art--.

Please replace the paragraph at lines 13-21 of page 13 of the application with the following paragraph:

--Alternatively or additionally, the measurement apparatus 24 may receive a signal replica from a signal detector 34. For example, this signal detector 34 may be in the form of a video signal source detector such as that disclosed by Chan, in ~~issued U.S. Patent Application Serial No. 08/654,309~~ U.S. Patent No. 5,889,548. This video signal source detector may be positioned as taught in the Chan application to acquire a replica of a video signal from an input to a CRT of the receiver 16--.

Please replace the paragraph at lines 21-22 of page 31, and lines 1-12 of page 32 of the application with the following paragraph:

--On the other hand, if the block 114 determines that the number of persons who have logged in is equal to the number of persons who have been counted in the audience, a block 118 determines a variable NUMBER as a result of dividing a data value COUNTS by a data value TUOCC. The data value COUNTS is taken from the counts row, at the receiver location, during the day part, and for the SID class corresponding to the current day part and the current SID of the program being received by the receiver corresponding to the program 100. For example, if the current day part is 6:30 AM if the SID from the program being

received by the appropriate receiver is in SID class 11, and if the appropriate receiver is the bedroom receiver, the data value for COUNTS is ~~[[19]]~~ 20--.

Please replace the paragraph at lines 1-9 of page 33 of the application with the following paragraph:

--Therefore, the variable NUMBER is determined as ~~19/19 = 1.0~~ 20/19. If either the numerator or denominator which is used to determine the variable NUMBER falls below a predetermined threshold, it may be necessary to collapse each cell in the tables from right to left (SID, and then receiver) until this threshold is reached because there are otherwise insufficient data in the SID tables on which a prediction can be based. Following such data collapsing, the variable NUMBER may be recomputed--.